

IORDANOV, Khristo

Kinetics of pyrite oxidation in the solution of sodium hypochlorite.  
Tekhnika Bulg 11 no.2:68-69 '62.

IORĐANOV, Khr. V.

Kinetics of catalytic decomposition of sodium hypochlorite.  
Khim i industriia 34 no.1:7-9 '62.

KOLEV, P., inzh.; IORDANOV, Krustiu, inzh.; DIMITROV, Slavi, inzh.

A new method of freeing brine pipes from gypsum deposits. Khim.  
i industriia 34 no.6:220-222 '62.

IORDANOV, L.

Measuring intensity of current; widening of the circumference, type of shunts and their measurement. p.42.  
(RADIO Vol. 4, no. 4, 1955, Sofiya)

SO: Monthly List of East European Accessions. (HEAL). LC. Vol. 4, No. 11.  
Nov. 1955, Uncl.

YORDANOV, L.

BULGARIA / Forestry. General Problems.

K

Abs Jour: Ref Zhur-Biol., No 7, 1958, 29520.

Author : Yordanov, L.

Inst : Not given.

Title : The Forests of Parangalitsa, Bulgaria.  
(Lesa Parangalitsy (Bolgariya)).

Orig Pub: Priroda (B'lg.), 1957, 6, No 2, 78-83.

Abstract: No abstract.

Card 1/1

IORDANOV, L.

Possibilities for correcting the bed of the Struma River. p. 77.

KHIDROTEKHNIKA I MELIORATSII, Sofia, Bulgaria, Vol. 4, no. 3, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 10, <sup>Oct.</sup> 1959.  
UNCL.

MIKHAILOV, Dobri, inzh.; IORDANOV, Liuben, inzh.

Water resources of Bulgaria, and their utilization in electric power production. Khidrotekh i melior 8 no.8:226-231 '63.

1. Chlen na Redaktsionnata kolegia, "Khidrotekhnik i melioratsii" (for Mikhailov).

IORDANOV, M., d-r.; ZLATEV, Iv., d-r.; SLAVKOV, Il., d-r.; DELCHEV, Khr.,  
d-r.

Salmonella infections in Bulgaria. Izv.mikrob.inst., Sofia 5:277-  
308 1954.

1. Ot N. I. V. Kh. K. Institut - Sofia.  
(SALMONELLA INFECTIONS, epidemiology,  
in Bulgaria)

IORDANOV, M.; SPASOV, KH.

"Contribution to the stratigraphy of the Jura near Strazha village, Turgovishte, Okoliya."

p. 115 (Bulgaraka akademiia na naukite. Geologicheski institut. Izvestiia. Vol. 3, 1955, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 2 February 1958



IORDANOV, M.

"The geology of the western part of the Kotel Mountain."

p. 79 ( Izvestia, Vol. 5, 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

ICORDANOV, M.

Notes on the tectonics of the Eskana River region in the Central Balkan Mountains. p. 201

Bulgarska akademiia na naukite. Geologicheski institut. IZVESTIIA. Sofia, Bulgaria., Vol. 7, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 12,  
December 1959  
Uncl.

**IORDANOV, Maleshko**

Convergence of tectonic structures in Lozenska Planina.  
Godishnik biol 52 no.2:87-94 '57/'58 [publ. '59].

POLOV, N.; SAVOV, S.; JORDANOV, M.

~~Notes on the Eocene-Pleistocene border in the Burgas region.~~  
Godishnik biol 57 no.1:283-288 '62-'63[publ. '64].

IORDANOV, Milko

Possibilities of obtaining heterosis seeds from tomatoes  
without castration. Selskostop nauka 2 no.1:27-31 '63.

IORDANOV, NEICHO

Iordanov, Neicho Mekhanizatsiia na stroitelstvoto. (Sofiia) Nauka i izkustvo (1952)  
18 p. (The mechanization of construction)

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L C., VOL. 3, NO. 1, Jan. 1954, Uncl.

IORDANOV, N.

Tasks of the production and technical departments in heavy industry for development of rationalization work. p. 1.  
(Ratsionalizatsiia, Vol. 6, no. 12, Dec. 1956, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

IORDANOV, N.

Character and causes of the fissures in the Studena Dam's derivation canal. p.12  
Khidrotekhnika i Melioratsii Vol. 3, No. 1, 1958. Sofia Bulgaria

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10,  
Oct. 58



IORDANOV, N.

"Characteristics of the Organization and Mechanization of Hydraulic-Engineering Tunnel Construction in the Georgian and Armenian Soviet Socialist Republics."

p. 23 (Elektroenergiia, Vol. 9, No. 6, June 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EFAI) LC, Vol. 7, No. 11,  
Nov. 1958

IORDANOV, N.

New water-power projects. p. 10.

Spravochnik po tsvetni metali i splavi. Sofia, Bulgaria. Vol. 10,  
no. 8/9, Aug./Sept. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2,  
February, 1960, Uncl.

PENCHEV, N.P.; YORDANOV, N. [Iordanov, N.]; KOCHEVA, L.

Contents of helium and argon in the gases spontaneously  
emanating from some Bulgarian thermal and mineral waters.  
Doklady BAN 17 no.2:133-136 '64.

IORDANOV, Nedelcho, inzh.

Our construction work in the Arab countries. Khidrotskh i melior 7  
no.2:61-62 '62.

CA IORDANOV, N.

21

A new apparatus for rapid determination of helium in natural gas. N. P. Pechav and N. Iordanov, Belgor. Akad. Nauk. *Otdel. Geol.-Geogr. Khim. Nauk, Izv. Khim. Inst.* 1, 265-78 (1961) (French summary).—The app. of Chapin and Lukash (cf. C.A. 20, 127) for the detn. of He by measuring its vol. after adsorption of the residual gas on hot coal at liquid-air temp. was improved by using lig. tape. The gas quantity required for one detn. could be reduced to 0.1 of that formerly required. Mikhail Nitchev

JORDANOV, N.

✓ 1997. APPARATUS FOR SEMIMICROANALYSIS OF NATURAL GASES. Jordanov, N.  
FV (God. Sof. Univ. (Ann. Univ. Sofia, Fac. phys. Math.), 1953/54, vol. 48, 19-29;  
abstr. in Chem. Abstr., 1955, vol. 49, 12047). An apparatus is described for  
the analysis of mixtures of naturally occurring gases, such as carbon dioxide,  
carbon monoxide, methane, ethane, hydrogen, nitrogen, oxygen and rare gases  
with good precision. C.A.

JORDANOV, N.

✓ Methods for determining the exact geological age of minerals and rocks. The geological age of some Bulgarian allanites from their helium content. N. Jordanov. *Annales de la Fac. des Sci. phys. et math. de Sofia*, Pt. 2, 21-40 (1953/54) (French summary).—Allanite-bearing rocks from different parts of Bulgaria were analyzed for He and Th. The results were used to det. the age of the rocks (70-180 million years old). The literature of various methods is reviewed.

G. P.  
O. Meguerian

1. K. A. N. N.

Gasometric determination of carbonates by decomposition  
in vacuum. N. P. Penchev and N. Jordanov. *Annuaire*  
*univ. Sofia 48, Fac. sci. phys. et math., Livre 5, Pt 1, 69-81*  
(1953/54) (German summary). Carbonates were analyzed  
satisfactorily by decompn. with  $H_3PO_4$  in vacuum, in a  
specially designed app. G. Meguerian

BULG.



IORDANOV, N.; KOICHEVA, L.

Method for determining small quantities of lead in minerals and rocks.

p. 327 (Izvestiia) Vol. 4, 1956. Sofia, Bulgaria.

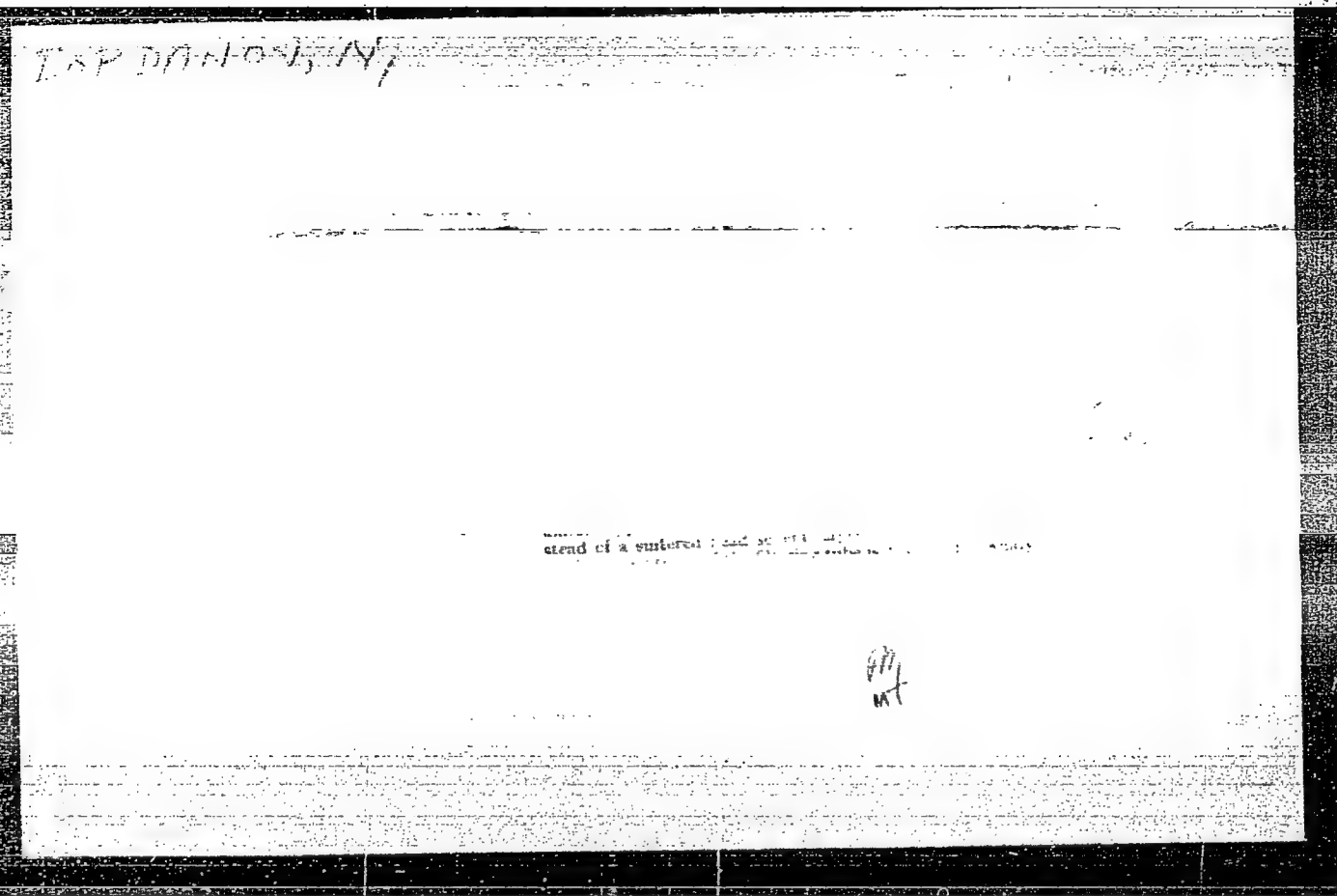
SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 1, Jan. 1958

IORDANOV, N.

Apparatus for determining argon in industrial gases.

p. 341 (Izvestiia) Vol. 4, 1956. Sofia, Bulgaria.

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 1, Jan. 1958



*YORDANOV, N.*

BULGARIA / Cosmochemistry. Geochemistry.  
Hydrochemistry.

D

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64061

Author : Yordanov N, Zhelev Zh, Mitrani L

Inst : ~~Not given~~

Title : Concerning the Absolute Geological Age of  
Magnetite from Vitosha Mountain Determined by  
the Helium Method.

Orig Pub: Izv. khim. in-t, Bulg. AN, 1957, 5, 103-112

Abstract: By means of the described method, 2 samples of  
magnetite from pegmatitic veins were studied.  
Content was: U  $6.2 \cdot 10^{-4}$  and  $6.5 \cdot 10^{-4}$ %, Th  $2.8 \cdot 10^{-3}$   
and  $2.5 \cdot 10^{-3}$ %, He  $4.24 \cdot 10^{-5}$  and  $4.14 \cdot 10^{-5}$  ml/g.

Card 1/2

BULGARIA / Cosmochemistry. Geochemistry.  
APPROVED FOR RELEASE: Thursday, July 27, 2000  
Hydrochemistry.

CIA-RDP86-00513R0005 72(

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64061

Abstract: The age is 25 million years. On the basis of  
the obtained results, the formation of magmatic  
rocks can be attributed to the end of the Paleo-  
genetic and the beginning of the Neogenic period,  
which does not agree with ideas based on  
stratigraphic data (beginning of the Paleogenic).

Card 2/2

*Yordanov, N.*

IORDANOV, N.

Utilizing concrete and reinforced-concrete facing for water tunnels in hard geological conditions. p. 21. (Elektroenergiia, Vol. 8, No. 2, Feb. 1957, Sofia, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl

*IORDANOV, N.*

BULGARIA/Cosmochemistry - Geochemistry - Hydrochemistry.

D.

Abs Jour : Ref Zhur - Khimiya, No 8, 1958; 24518

Author : Iordanov, N.

Inst : Bulgarian Academy of Sciences.

Title : Absolute Geological Age of Some Orthites as Determined  
by the Lead Method.

Orig Pub : Dokl. Bolg. AN, 1957, 10, No 1, 85-88

Abstract : The author investigated 9 specimens of orthite from  
Bulgaria, Norway and the United States. Results of de-  
terminations by the polarographic method (in %): Th  
0.58-2.16, Pb 0.0043-0.112. Age values of 105-1300 mil-  
lion years are considerably greater than those obtained  
by means of the He-method.

Card 1/1

**"APPROVED FOR RELEASE: Thursday, July 27, 2000**

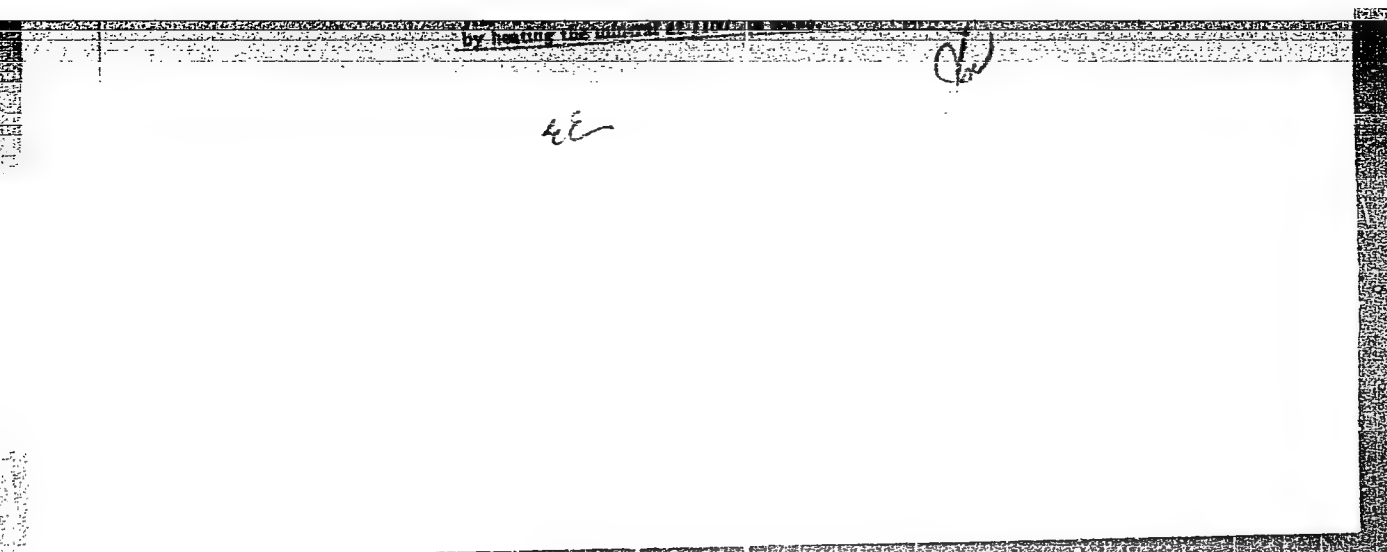
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**APPROVED FOR RELEASE: Thursday, July 27, 2000**

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APPROVED FOR RELEASE: Thursday, July 27, 2000

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IORĐANOV, N.

Investigating orthites for use in determining the absolute geologic age by the lead method. Izv Inst khim BAN 7:53-66 '60.  
(KEAI 10:9)

1. Katedra po analiticheska khimiya pri FMF.

(Allanite) (Geology) (Lead)

IORDANOV, N.

S/075/60/015/004/013/030/XX  
B020/B064

AUTHORS: Yordanov, N. and Daiyev, Khr.

TITLE: Photometric Determination of Cerium<sup>21</sup> by Means of o-Tolidine

PERIODICAL: Zhurnal analiticheskoy khimii, 1960, Vol. 15, No. 4,  
pp. 443 - 445

TEXT: The present paper describes a new, unpublished method for a more selective and accurate determination of tetravalent cerium with o-tolidine (3,3'-dimethyl benzidine); the qualitative reaction has been known since long, but has hitherto not been used for quantitative cerium determination. Cerium was separated from the disturbing components together with the rare earths in the form of oxalates. If there are no rare earths present in the analyzed material, lanthanum nitrate is added, and the oxalates are precipitated. A 12 mg/ml  $\text{La}(\text{NO}_3)_3$  solution was used in the experiments.

Since the lanthanum nitrate available contained approximately 0.14% Ce, it was purified by the method of V. M. Klinayev and N. N. Senyavin (Ref. 12). The optical density of the solution was measured with a photoelectric

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Photometric Determination of Cerium by Means  
of o-Tolidine

S/075/60/015/004/013/030/XX  
B020/B064

colorimeter of the type ФЭК-M (FEK-M) with a blue filter (permeability maximum at  $410\text{ m}\mu$ ). Fig. 1 shows that the solutions follow the Beer law at concentrations up to  $3\gamma\text{ Ce/ml}$ . The molar extinction coefficient is approximately 9500. The reaction with o-tolidine is 20 times as sensitive as with  $\text{H}_2\text{O}_2$ . The coloring produced remained stable for several hours under the chosen conditions, and vanished only on the following day. The yellow color remains unchanged for 20 minutes after the addition of the reagent; then it fades gradually (Fig. 2). A change of pH between 0 and 4 has no appreciable effect upon the sensitivity of the reagent. When using 12 mg of  $\text{La}(\text{NO}_3)_3$  as a collector, the coprecipitation of 10 - 200  $\gamma\text{ Ce}$  ✓

proceeds quantitatively. Table 1 shows the reproducibility of the method, which is mainly due to the quantitative conversion of  $\text{Ce}^{\text{III}}$  to  $\text{Ce}^{\text{IV}}$ , and also the stability of the oxidation products of o-tolidine. The effect of Fe, Al, Mn, and Ti in amounts of  $\text{Ce:Fe} = 1:10,000$ ,  $\text{Ce:Al} = 1:3,000$ ,  $\text{Ce:Mn} = 1:350$ , and  $\text{Ce:Ti} = 1:100$  was studied for the purpose of using this method for cerium determination in minerals and rocks. Fig. 1 shows the calibration curve used to determine cerium by means of o-tolidine. The time dependence of the optical density is illustrated in Fig. 2. Table 2

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Photometric Determination of Cerium by Means  
of o-Tolidine

S/075/60/015/004/013/030/XX  
B020/B064

shows that under the above conditions, the coprecipitation of cerium proceeds practically quantitatively, that even in the presence of comparatively large iron and aluminum quantities, no soluble cerium oxalate complexes of these elements are formed, and that in the precipitation of both hydroxides and oxalates, no coprecipitation of manganese takes place in the presence of hydroxylamine hydrochloride. The fact that a number of elements is not coprecipitated with lanthanum oxalate, is also related to the separation of the latter in acid media. Thorium, yttrium, neodymium, praseodymium, ytterbium, terbium, and samarium have no disturbing effect. The method described was used to determine the cerium content in apatite, titanite, and monzonite (Table 3). There are 2 figures, 3 tables, and 12 references: 6 Soviet, 5 German, and 1 British.

ASSOCIATION: Sofiyskiy gosudarstvennyy universitet (Bolgariya) (Sofiya  
State University (Bulgaria))

SUBMITTED: July 9, 1959

Card 3/3

IORDANOV, N.; VERGILOV, V.; PAVLOVA, M.

Geologic age of the crystalline complex and the ganitoids in  
southern Bulgaria, determined by the Argon method. Izv Geol  
Inst BAN 11: 33-39 '62

IORDANOV, N.; DAIYEV, Khr.

Separation of small amounts of rare earth elements from minerals and rocks by chlorination with carbon tetrachloride.  
Zhur.anal.khim. 17 no.4:429-431 J1 '62. (MIRA 15:8)

1. Institute of General and Inorganic Chemistry, Bulgarian Academy of Sciences, Sofia.  
(Rare earths--Analysis) (Carbon tetrachloride)

IONDANOV, N.; DAIYEV, Kh. [Daiev, Kh.]

The N, N, N', N' tetramethyl o-tolidine (Tetron) as reagent in determining small quantities of oxidants (Au (III), Ce (IV),  $\text{BrO}_3$  etc.) Doklady BAK 16 no.1:69-72 '63.

1. Predstavleno chl.-korr. N. Penchevym.

IORDANOV, N.; DAIEV, Khr.

Distribution of cerium, and amount of rare-earth elements in certain effusive, intrusive, and metamorphic rocks in southern Bulgaria. Doklady BAN 17 no.1:49-52 '64

1. Predstavleno chlenom-korrespondentom N.P. Penchewym.



IORDANOV, N.; PAVLOVA, M.

Valency of rhenium in its orange-red thiocyanate complex.  
Zhur. anal. khim. 19 no.2:221-223 '64. (MIRA 17:9)

1. Institut obshchey i neorganicheskoy khimii Bolgarskoy  
akademii nauk, Sofiya.

JORDANOV, Nikolai

Secret of element 75 disclosed, rhenium, metal of the future.  
Pravda Bulg 13 no.4:23-26 Jan 04.

IORDANOV, NIKOLA D.

Iordanov, Nikola D. Uchebnik po mashinoznanie; mashinni elementi i parni kotli za V klas na tekhnicheskite tekstilni gimnazii. Sofiya (Narodna prosveta) 1951. 155 p. (Machines, typical machine parts, and steam boilers; a textbook for technical high schools)

SO: Monthly List of East European Accessions, L C, Vol. 3 No. 1 Jan. '54 Uncl.

JORDANOV P.

B/005/63/000/002/001/001  
D274/D308

AUTHORS: Donchev, St. and Jordanov, P.

TITLE: Possibilities of intensifying heat exchange by means of turbulizers

PERIODICAL: Mashinostroene, no. 2, 1963, 32-34

TEXT: The intensification of heat exchange between gases can be achieved by improving the coefficient of heat loss  $\alpha$  from the hot gas to the wall of the tube and from there to the cold gas. When the gas moves in a tube with circular cross section, the laminar layer at the wall of the tube can be destroyed by turbulizing the gas current with the aid of diaphragms, which leads to an increase of  $\alpha$ . According to B.P. Teben'kov, gas temperature affects heat loss. The turbulizers increase the resistance of the gases  $\Delta p$ , which affects operating costs. The experiments were carried out with different turbulizers (see Fig. 1) in order to establish the dependence of  $k$  and  $\Delta p$  on the form and pitch of the turbulizer. Turbulizers I, II, V, VI, VII, VIII are made of steel wire with a diameter of 2 mm, and

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Possibilities of intensifying ...

B/005/63/000/002/001/001  
D274/D308

III and IV - of tin 1 mm thick. In the heat exchanger, the heat of the tube is conducted to the cold air by transversal flow. The speed of the two gases is such as to secure turbulent flow. The air which transmits its heat is heated to a final temperature of approx. 360°C. The resistance  $\Delta p$  was found from the difference between the static pressures at the ends of the tube. The heat conduction coefficient  $k$  was determined by 'the method of the heat exchanger'. The results of the experiments show that the screw turbulizers III and IV are not successful. The largest increase in  $k$  can be achieved by turbulizers VII and VIII; in VI, V and II efficiency decreases and is lowest in I. When turbulizers are of the same type, those with a smaller pitch are more effective. When  $k$  increases  $\Delta p$  also increases. Turbulizers II - V have almost the same  $\Delta p$ ,  $k$  being largest in the case of V. Therefore V is most effective from the point of view of power. There are 5 figures and 1 table.

Card 2/3

DONCHEV, St.; IORDANOV, P.; DRAGANOV, I.

Fighting against scorification of the heating surface in  
the TP-170-1 boiler of the Thermoelectric Plant, Sofia.  
Godishnik khim tekhn 9 no. 3:59-73 '62 [ publ. '63]

IOSEANOV, V.Y.; ZINCHENKO, S.H.

Computation of two-stage coaxial reducers by dividing the gear ratio. Godishnik mash elekt 11 no.3309-71 '63 [publ. '63]

IORDANOV, P.V.

Division of the gear ratio in multistage reducers : th a view  
to obtaining the minimum interaxial distances. Godishnik mash  
elekt 11 no.3x25-34 '62 [publ. '63]



GENEV, Khristo, d-r; ZHEKOV, St.; VACHEV, Bl.; DENEV, Dr.; IORDANOV, R.

Infectious pneumonias in pigs in Bulgaria. Izv Vet inst  
zaraz parazit 7 5-20 '63.

1. Member of the Board of Editors, "Izvestia na Veter-  
arnia institut za zarazni i parazitni bolesi" (for  
Genev).

IORDANOV, Sl.

Development and specialization of the Bulgarian electric industries.  
Mashinostroene 11 no.7/8:4-6 J1-Ag '62.

JORDANOV, S.T.

(13)

1961, Veterinarna Shkola, Vol. 2, No. 8, 1961

1. "Parasitological Records of Parasitology," M. K. JORDANOV (Assistant Professor) and S. T. JORDANOV (Candidate of Veterinary Medicine); pp 840-841.
2. "A Case of Bacterial Ocular Infection in Sheep, Caused by Mixed Infection with Microscopic and Macroscopic Parasites," S. T. JORDANOV (Veterinarian and Teacher), "Bogdan Kralchevski" (Varna, Sofia), pp 11.
3. "Studying of Furage as a Sheep Feeding Base," S. T. JORDANOV (Assistant Professor at the Zootechnical Faculty); pp 12-13.
4. "Parasitological Record of Parasitology in Bulgaria," S. T. JORDANOV, pp 13-14.
5. "A Case of Mass Infertility in Sheep," S. T. JORDANOV (Assistant Professor); pp 14-15.
6. "Parasitological Record of Parasitology in Bulgaria," S. T. JORDANOV (Assistant Professor) and S. T. JORDANOV (Assistant Professor); pp 15-16.
7. "A Case of Parasitic Cyst in a Sheep," S. T. JORDANOV (Assistant Professor), "Bogdan Kralchevski" (Varna, Sofia), pp 16-17.
8. "Parasitological Record of Parasitology in Bulgaria," S. T. JORDANOV (Assistant Professor), "Bogdan Kralchevski" (Varna, Sofia), pp 17-18.

\* Abbreviation not identified.  
 1. Zootekhnicheskaya Shkola.

DIMITROV, N.; TSONEV, TS.; MINEV, M.; IORDANOV, St.; KARAIVANOV, L.;  
LIUTSKANOV, J.; KRUSTEV, V.; MONTIANOV, St.

Epizootiology, prophylaxis, and control of the foot-and-mouth  
disease in cloven-footed animals in Bulgaria in 1959-1960.  
Izv Vet inst zaraz parazit 9:33-48 '63

MINCHEV, Din'o k. t. n.; IORDANOV, Dimcho, inzh.; IORDANOV, Svetoslav,  
inzh.; PETROV, Evstati, inzh.

Automatic control and synchronization of the wash-and-dry machine  
drive in the 8 March State Industrial Enterprise, Sofia.  
Tekstilna prom 12 no. 6:24-27 '63.

IORDANOV, Svetoslav, inzh.

Testing stand for lathe gear boxes. Ratsionalizatsia 14 no.7:  
16-17 '64

1. Machinery and Electrotechnical Institute, Sofia.

IORDANOV, T.

Toward a new upswing in the agrarian economy. p. 1.  
(GEOGRAFILA Vol. 5 No. 3, 1955, Sofiya)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,  
Sept. 1955, Uncl.

IORDANOV, T.

From the region east of Brandenburg. p.9. GEOGRAFIJA. (Bulgarsko  
geografsko druzhestvo) Sofiya. Vol. 5, No. 5, 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress  
Vol. 4, No. 12, December 1955



IORDANOV, T.

In Lusatia. p. 14.

Vol. 5, no. 7, 1955  
GEOGRAFIJA  
Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 1 Jan. 1956

IORDANOV, T

Krichim fields, p. 1.

GEOGRAFIIA, Sofiya, Vol. 6, no. 1, 1956

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956,  
Uncl.

IORDANOV, T.

"Agricultural economy of Soviet Russia."

p. 14 (Geografiia) Vol. 7, no. 9, 1957  
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

IORDANOV, T.

"Economic Development of the People's Republic of Bulgaria During the Third Five-Year Plan, 1958-1962."

p.1. (Geografiia, Vol. 8, No. 6, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 11,  
Nov, 1958

YORDANOV, Tyanko

SURNAME (in caps); Given Names

Country: Bulgaria

Academic Degrees: Professor

Affiliation: Editor of Geografiya

Source: Sofia, Geografiya, No 1, 1961, pp 1-4

Data: "The Changes in the Political Map of Africa After The  
Deterioration of Colonialism."

YORDANOV, Tyanko

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051872

SURNAME, Given Names

Country: Bulgaria

Academic Degrees: Professor

Affiliation: Chief Editor of Geografiya

Source: Sofia, Geografiya, No 4, 1961, pp 11-15

Data: "The Delta of the Nile River "

IORDANOV, T., prof.

Economic and geographic problems in agriculture in the Pazardzhik  
-Plovdiv Plain and neighboring lands. Izv Geog inst BAN 7:91-181  
'63.

1. Member of the Board of Editors, "Izvestia na Geografskia  
Institut".

UZUNOV, G.; IORDANOV, V.; KHRISTOV, V.

Distribution of radioactive cobalt ( $\text{Co}^{60}$ ) in the organism under conditions of experimentally induced epileptoid seizures. *Fiziol. zhur.* 45 no.11:1304-1307 N '59. (MIRA 13:5)

1. From the department of psychiatry, Higher Medical Institute and the department of atomic physics, State University, Sofia.  
(COBALT metab.)  
(CONVULSIONS exper.)

IORDANOV, Vasil

Some problems of standardization in the techniques of electric installations. Ratsionalizatsiia 13 no.11:22-24 '63

1. Nachalnik otel "Tekhnicheski progres" v zavod "Naiden Kirov", Ruse.



IORDANOV, Vasil, inzh.

Current trends in the development of household electric installations.  
Elektroenergiia 14 no.5/6:20-22 My-Je '63.

IORDANOV, Vasil

New forms and requirements in regard to plug joints.  
Ratsionalizatsiia 14 no.8:30-33 '64.

1. Naiden Kirov Plant, Ruse.

BULGARIA/Cultivated Plants - Grains.

M-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29724

Author : Stoimenov, S., Iordanov, Y., Ilkov, Kh.

Inst : Knezh Scientific Research Institute.

Title : Contribution to the Problem of the Mixed Planting of  
Green Beans and Corn.

Orig Pub : Selskostop. mis"1, 1957, 2, No 3, 167-173.

Abstract : The Scientific Research Institute in Knezh studied in  
great detail the agrotechny of simultaneous cultivations  
of green beans and corn. The highest return from 1 ha.  
in Knezh district is obtained with square bunch planting  
(70 x 70 cm), leaving one corn plant and 1-2 green beans  
in the bunch after thinning.

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VUKOLOV, Ye.A.; NEGOVSKIY, A.S.; ~~JORDANOV, Z.A.~~; MALYSHEV, V.I.;  
MASHNITISKIY, A.A.; KLYASHTORNYI, I.A.; RAYZ, A.B.; POLONSKIY, S.M.

Extraction of electrocorundum from bauxite agglomerate. Prom. energ.  
15 no.10:16-18 0 '60. (MIRA 13:11)

(Bauxite)

(Corundum)

IORDANOV, Zh.

Fat metabolism in chicks in the late embryonic state and early postembryonal period in relation to feeding. Izv. med. inst Sofia 1:71-101. 1951 (CML 21:3)

1. Docent, Doctor, Scientific Associate of the Bulgarian Academy of Sciences. 2. Morphology Section (Head —Corresponding Member A. Khadzhilov) of the Institute of Experimental Medicine of the Academy of Sciences (Director — Academician D. Orakhovats) and the Department of Histology and Embryology of V. Chervenkov Medical Academy (Head —A. Khadzhilov).

IOERDANOV, Zh., dots.; GEORGIEV, Iv.

Physiological regeneration of the tissue according to O.B. Lepeshinskaia's theory on cellular ontogenesis. Suvrem. med., Sofia 5 no.4:3-9 1954.

1. Iz Katedry po khistologiya i embriologiya pri Meditsinskata akademiia I.P.Pavlov, Plovdiv (sav.: dots. Zh.Iordanov)

(REGENERATION,

Lepashinskaia's theory on cell form. in)

(CELLS,

form., Lepashinskaia's theory in physiol. of regen.)

JORDANOV, Zh.

✓ Histochemical study of ascorbic acid in blood. Zh. Iord-  
danov, S. Tarylov, I. Georgiev, and R. Belova-Stakova  
(T. P. Pavlov Med. Inst., Plovdiv, Bulgaria). Doklady  
Akad. Nauk S.S.S.R. 100, 1037-44 (1976). Ascorbic acid  
in blood of humans, chickens, and frogs was examined histo-  
chemically by dilu. with isotonic gelatin-fuchsin soln., freez-  
ing, sectioning, treatment of sections with  $\text{AgNO}_3$  and  $\text{Na}_2\text{S}_2\text{O}_5$ ,  
washing, fixing with 10% formalin and mounting in  
glycerol-jelatin. Photocol-rhentic detn. of ascorbic acid  
was then made. The histochemical reaction showed up as  
small black granules. Subjects with proper supply of as-  
corbic acid gave pos. tests in the majority of the blood plate-  
lets; leucocytes usually only but 2-3 such as much. Single  
administration of ascorbic acid does not affect the picture,  
but a week's continuous supply does produce a considerable  
increase in this test. Myeloid-leukemia produces 10 or  
more such granules/cell (platelets and leucocytes). Eryth-  
rocytes show a few fine black granules on their surfaces in  
normal cases; often the test is negative for people with ade-  
quate supply of ascorbic acid. Nucleated erythrocytes of  
chicken and frog usually give a more pronounced test; this  
was especially true of chick embryos. Nutritional cocks  
showed a decline of ascorbic acid in the plasma by some 50%,  
while birds given caffeine usually showed an increase in as-  
corbic acid in plasma and erythrocytes. The physiological  
factor which leads to high degree of absorption of ascorbic  
acid by erythrocytes was not identified. G. M. K.

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IORDANOV, Zh.

"Further Investigation on the Formation of the Yolk of Hen's Eggs."

p. 155 (Izvestiia, Vol. 2, 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, No., 11,  
Nov. 1958



BULGARIA

Prof Iv. GORANOV and Prof Zh. IORDANOV [Affiliations not given.]

"Academician Asen Ivanov KHADZHILOV."

Sofia, Eksperimentalna Meditsina i Morfologiya, Vol 2, No 2, (Apr-Jun) 1963; pp 1-4.

Abstract : Eulogy of this prominent Bulgarian histologist and organizer of science on the occasion of his 60th birthday: studied in France, has over 200 publications to his credit, main interests lipid histochemistry and natural luminescent pterins. Portrait.

1/1

IORANOV, Zhores; GRIGOROV, I.; BOIADZHIEVA-MIKHAILOVA, A.

Cytochemical characteristics and metabolism of polyphosphates  
in *Aspergillus oryzae*. Izv Inst morf BAN no.5:69-81 '62.

1. Chlen na Redaktsionnata kolegiia, "Izvestiia na Instituta  
po morfologiia" (for Iordanov).

IORDANOV, Zh.

Cultivation of chick embryo tissues and cell strains in a medium containing some fractions of hen's egg yolk (yolk dialysates). Izv Inst mor BAN 9/10:51-76 '64.

IORDANOVA, A.

IORDANOVA, A. The problem of the average chemical composition of cellulose. P. 47.

Vol. 5, no. 9, 1956  
TEZHKA PROMISHLENOST  
TECHNOLOGY  
Sofia, Bulgaria

So: East European Accession, Vol. 6, no. 3, Mar. 1957

KHANDZHIEV, Sv.; DANOVA, T.; MIROCHNIK, M.; STOILOV, L.; ISTATKOV, N.  
BOZHILOVA, L. IORDANOVA, A.

Cardiac changes in hypertension. Nauch.tr.vissh.med.inst.  
Sofia 42 no.5:43-55 '63.

1. Iz kruzhoka po propedevtika na vutreshnite bolesti; nauchan  
rukovoditel: dr. V. Oreshkov.

\*

ANGELOV, Zl.; IORDANOVA, Ar.; BELCHEV, P.; DIKL'OVSKI, TS.

Whitening of the leaf wood (beech, poplar) sulfate pulp under operational plant conditions. Khim i industriia 36 no.6: 218-221 '64.

1. Scientific Research Institute for Chemical Industries, Sofia.

IORDANOVA, D.; GATEVA, K.; PENEVA, L.

Epidemic of benign serous meningitis and similar disease.  
Suvrem. med., Sofia 6 no.11:51-53 1955.

1. Is Okrushnata bolnitsa. gr. Pleven (gl. lekar: D. Kalkandshiev).  
(MENINGITIS, epidemiology,  
serous, epidemic outbreak in Bulgaria.(Bul))

*IORDANOVA E.*

CHILOV, K., Prof.; VIADIMIROV, VL.; STANCHEV, L.; KUNOV, A.; IORDANOVA, E.

Daily variations of arterial pressure in hypertensive patients. Izv. Mikrob. inst., Sofia no.8:497-506 1957.

1. Katedra po fakuletska teoriia (zav. prof. Konst. Chilov) pri visshia meditsinski institut v Sofia. 2. Chl.-kor. (for Chilov).

(HYPERTENSION, physiol.

daily variations of arterial pressure (Bul))

(PERIODICITY

daily variations of arterial pressure in hypertension (Bul))



ANASTASOV, A.; KRUSTEV, D.; IORDANOVA, E.

Acute reticulosis in a case of toxoplasmosis. Suvrem. med., Sofia  
9 no.5:77-82 1958.

1. Iz Nauchnoissledovatelskia institut po khematologiya i krvoprelivane  
(Direktor: A. Anastasov).

(TOXOPLASMOSIS, complications,  
reticulosis (Bul))

(LYMPHOID TISSUE, neoplasms,  
reticulosis in toxoplasmosis (Bul))

GEORGIEV, Zdr.; RASHKOV, R.; ANATKOV, At.; VELIZAROVA, K.; IORDANOVA, Evg.;  
DIMITROV, TSV.; GIGOVA, D.

The frequency and the distribution of leukoses in Bulgaria. (Preliminary communication). Suvrem med., Sofia no.4:3-15 '60.

1. Iz Hauchnoizsledovatel'skiiia institut po khematologiiia i kruvoprelivane (Direktor: kand. med. nauki V.Serafimov-Dimitrov)  
(LEUKEMIA statist.)

IORDANOVA, Ganka

Greater system and thoroughness in the natural history textbook for the  
5th class. Biol i khim 4 no.5:62-64 '61.

(Natural history)

IVANOV, As.; IORDANOVA, I.

Diuresis in blood pressure lowered by pendiomide. Khirurgiia  
(Sofia) 18 no.3:345-351 '65.

1. Visssh meditsinski institut, Sofia, Katedra po fiziologiya  
(rukovoditel: prof. T. Gonev).

KRUPENIKOV, I.A.; URSU, A.F.; BALTANSKIY, D.M.; RODINA, A.K.;  
IORANOVA, L., red.

[Zoning of soils according to agricultural use in the  
Moldavian S.S.R.] Agropochvennoe raionirovanie Moldavskoi  
SSR. Kishinev, Kartia moldoveniaska, 1965. 167 p.  
(MIRA 18:11)

KARANOV, B.; IORDANOVA, N.

Treatment of bronchial asthma in the resort Momin prokhod. Suvrem.  
med. Sofia 8 no.3:53-60 1957.

1. Iz Pochivnitsa dom na TS na profesionalnite siliuzi v Momin prokhod  
(Gl. lekar: N. Iordanova).

(ASTHMA, therapy,  
sanatorial (Bul))

IORDANOVA, N.

Optimum technological conditions for the maximum accumulation of penicillin in fermentation with the Pen. chrysogenum-strain produced new hybrid and with strain 194. Khim i industriia 34 no. 1: 12-14 '64.

JORDANOVA S.D.  
BULGARIA / Chemical Technology. Chemical Products and H-13  
Their Application--Ceramics. Glass, Binding  
Materials. Concrete

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 8996

Author : Yordanova, S. D.

Inst : Not given

Title : Use of Bulgarian Chromites to Obtain Chromo-  
magnesite Fire-Resistant Materials

Orig Pub: Godishnik Minno-geol. in-t, 1955, 1956 (1957),  
3, No 1-2, 63-77

Abstract: A study of physico-chemical properties of chromites  
and the technology of preparing chromomagnesite  
fire-resistant materials from chromite. --Author's  
abstract

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IORDANOVA, St., inzh.

Studies on the physicochemical properties of the Chapelare  
disthene deposit in view of its utilization in the production  
of refractory materials. Godishnik Min geol inst 7 no.1:241-248  
'60/'61.

IORDANOVA, St., inzh.

Mineral composition of the Plevna fire clay. Godishnik Min  
geol inst 7 no.1:249-256 '60/'61.

*105 000 000 121*  
ROZEN, B.Ya., kandidat khimicheskikh nauk; IORDANOVA, Ye.P., inzhener

Substitute filter fillers for SO<sup>k</sup> locomotives made of wild plants  
growing in Turkmenia. Tekh.shel.dor 6 no.9:31 S'47. (MIRA 8:12)  
(Locomotives)

VUKOLOV, Ye.A.; NEGOVSKIY, A.S.; ROSTOVTSEV, N.N.; KISEL'ROD, L.I.;  
MALYSHEV, V.I.; IORDANOVA, Z.A.; BOGHEK, F.I.

Melting of electrocorundum in a lined casing. Prom.energ.  
15 no.3:18-19 Mr '60. (MIRA 13:6)  
(Corundum)

KHMEL'NITSKAYA, Ye.L., prof., doktor ekon. nauk; VOLKOV, M.Ya.,  
kand. ekon. nauk; BEL'CHUK, A.I., kand. ekon. nauk; IORDANSKAYA,  
E.N., ml. nauchn. sotr.; MENZHINSKIY, Ye.A.; PAVLOVA, M.A.,  
kand. ekon. nauk; VASIL'KOV, N.P., kand. ekon. nauk; ARDAYEV,  
G.B., kand. ekon. nauk; VAL'KOV, V.A., kand. ekon. nauk;  
TIMASHKOVA, O.K., kand. ekon. nauk; ANDREYEV, Yu.K., ml. nauchn.  
sotr.; PUSHKIN, A.A., ml. nauchn. sotr.; MAKSIMOVA, M.M., kand.  
ekon. nauk; KIRSANOV, A.V., kand. ekon. nauk; SHEBANOV, A.N.,  
ml. nauchn. sotr.

[Changes in the economic structure of the countries of Western  
Europe] ~~Izmeneniya~~ v ekonomicheskoi strukture stran Zapadnoi  
Evropy. Moskva, Nauka, 1965. 433 p. (MIRA 18:9)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhdunarodnykh otnosheniy.

IORDANSKAYA, F.A.

Functional changes in the body of adolescent swimmer. *Pediatrics*  
37 no.9:68-74 8 '59. (MIRA 13:2)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii  
i gigieny imeni P.F. Erismana.  
(SWIMMING)

IORDANSKAYA, F. A., Cand Med Sci -- (diss) "Hygienic evaluation of the effect of swimming tasks on the organisms of schoolchildren 9-15 years of age." Moscow, 1960. 20 pp; (First Moscow Order of Lenin Medical Institute I. M. Sechenov); 250 copies; price not given; (KL, 51-60, 121)

IORDANSKAYA, F.A.

Medical observations on children in training for competitive  
swimming. Probl. vrach kontr. no.5:252-274 '60. (MIRA 14:3)  
(PHYSICAL EDUCATION FOR CHILDREN) (SWIMMING)



IOEDANSKAYA, F.Z., aspirant

Hygienic evaluation of the effect of competitive swimming on  
students 9-15 years of age. Gig.i san. 25 no.1:47-53 Ja '60.  
(MIRA 13:5)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii  
i gigiyeny imeni F.F. Erismana Ministerstva zdavookhraneniya  
RSFSR.

(SWIMMING—HYGIENIC ASPECTS)

IORDANSKAYA, L.N.

[Two operators for processing word groups with "strong control";  
for automatic syntactic analysis] Dva operatora obrabotki slovo-  
sochetanii s "sil'nym upravleniem"; dlia avtomaticheskogo sintaksi-  
cheskogo analiza, Moskva, Akad. nauk SSSR, In-t iazykoznanii,  
1961. 32 p. (MIRA 15:5)  
(Programming languages (Electronic computers))

IODANSKAYA, L.N. (Moskva)

Morphological types of bases of the Russian language (for the distinction of morphemic homonymy during analysis in machine translation). Probl. kib. no.6:281-287 '61. (MIRA 15:1)  
(Russian language--Machine translation)

L 05290-61

ACC NR AR6021347

SOURCE CODE: UR/0372/66/000/002/V065/V065

AUTHOR: Iordanskaya, L. N.

16  
B

TITLE: A problem of the automatic synthesis of Russian text: the use of the 3rd person pronoun in the Russian language

SOURCE: Ref. zh. Kibern, Abs. 2V429

REF SOURCE: Nauchno-tekhn. inform. Sb. Vses. in-t nauchn. i tekhn. inform., no. 10, 1964, 27-32

TOPIC TAGS: machine translation, linguistics, automatic document analysis

ABSTRACT: The rules for replacing the substantive noun with the 3rd person pronoun during text synthesis are described. These rules are designed for an alphabetic language of the business type. The replacement of a noun  $S_2$  with a personal pronoun is feasible if there exists a noun  $S_1$  preceding the given  $S_2$  such that both substantive nouns: 1) are present in the same or neighboring sentences of a paragraph; 2) have the same stem; 3) exist in the same numbers; 4) either have the same demonstratives (including the predicate with its demonstrative) or, for  $S_2$ , there exists the demonstrative "this" or the adjective of the type "given."

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UDC: 801:51